

BASIC SLT System

Medium-thick multilayered epoxy system with monochromatic aspect

Description

Basic SLT is a medium-thick multilayered anti-slip epoxy system with monochromatic aspect, suitable to locations subjected to medium mechanical stress from transit.

The coating has good chemical characteristics and a good resistance to wear and tear.

Performance/Advantages

- Installation on foundations without or with limited moisture content
- Resistance to wear and tear
- Dust-resistant, impermeable and oil-resistant
- Easy cleaning

Use

- Locations requiring resistance to medium mechanical stress from transit and from dynamic punching
- New concrete floorings
- Sectors: premises and corridors in all commercial sectors and public areas

Suggested preparation

- Heavy diamond grinding
- Light shot blasting
- Vacuum cleaning of the surface

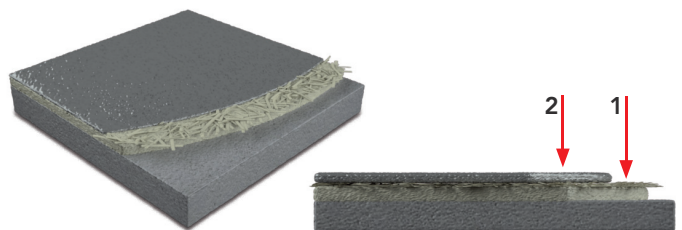
Installation

- Installation by metallic spatula of primer **EP 304** added with Technibond fibres, charged with Duromix 1 and Duromix 6 and pouncing of Duromix 2, for a total consumption of 4.3 Kg/sq m
- Finishing with **EP 531 Eco** charged with Duromix 1, for a total consumption of 0.7 Kg/sq m

TECHNICAL CHARACTERISTICS

Product hardening at 23°C - 7 days

| | |
|---|-----------------------|
| Medium thickness (mm) | 2,5 |
| Color | RAL Table |
| Anti-slip grades | R10 / R11 |
| Aspect | Glossy |
| Elastic module (DIN 1048) N/mm ² | 7200 |
| Adhesion (DINISO 4624) N/mm ² | > 2 |
| Resistance to abrasion (Taber test cs 17 - 1000 revolutions - 1000 g of weight) mg | 55 |
| Thermal expansion coefficient (DIN 53752) °K ⁻¹ | 16 x 10 ⁻⁵ |
| Compressive strenght (DIN EN 196) N/mm ² | 85 |
| Resistance to traction (DIN EN 196) N/mm ² | 45 |
| Temperature resistance (heat) °C | -10 + 60 |
| Reaction to fire (UNI EN 13813) | B _f -s1 |



Stratigraphy

1. PRIMER EP 304 FIBRE-REINFORCED
2. FINISHING LAYER WITH EP 531 ECO

AVAILABLE ANTIBACTERIAL PROTECTION

Basic SLT can be added with an antibacterial defence able to eliminate up to 99,9% of bacteria from the surface.